

Service Manual



PDP-S30-LR

ORDER NO.
RRV3064

SPEAKER SYSTEM

PDP-S30-LR

XIN/E

65S

This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.

Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING

This product contains lead in solder and certain electrical parts contain chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.

Health & Safety Code Section 25249.6 – Proposition 65

FOR PRECAUTION OF REASSEMBLY AND DISASSEMBLY

A

- The grille is attached to the baffle using double-sided self-adhesive tape. To avoid damaging the grille, work with the speaker on top of a blanket or similar, face up.

There are two slots in the lower part of the speaker. Insert a screwdriver(-) into each slot and push down detach the lower part.

Turn the speaker over and insert a screwdriver(-) between the grille and the baffle. Taking care not to damage the baffle, push down on the screwdriver(-) to prize the baffle and grille apart.

B

When reattaching the grille, use double-sided self-adhesive tape in the locations shown in the diagram and press the grille assembly into place.

- The grille is fixed using boss and double-sided self-adhesive tape(The tape is in the locations indicated in the diagram below). Do not use a dryer to heat the self-adhesive tape when removing the grille.

- The woofer is attached to the baffle by external screws. To detach it, unfasten those screws. When attaching it, face its terminal downward.

C

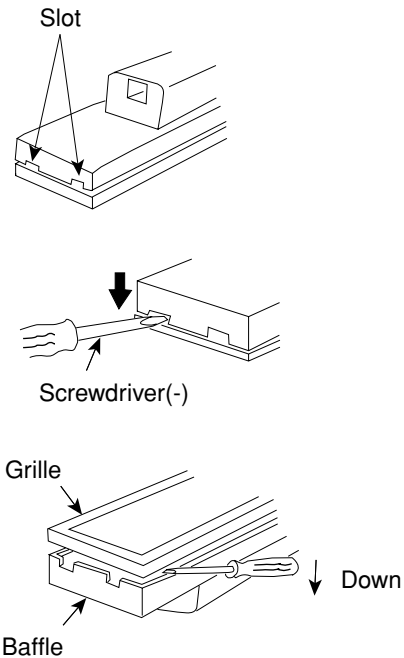
- The tweeter is attached to the baffle by external screws. To detach it, unfasten those screws.

D

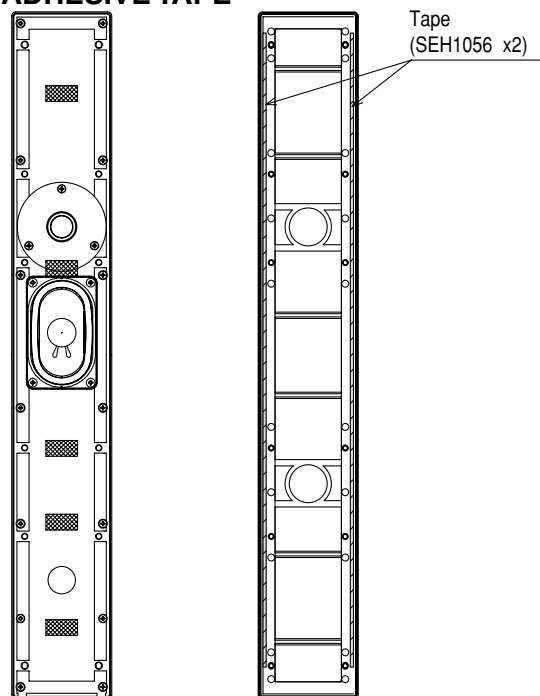
E

F

GRILLE



LOCATIONS TO FIX DOUBLE-SIDED SELF-ADHESIVE TAPE



PARTS LIST

NOTES: ● Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
 ● The ▲ mark found on some component parts indicates the importance of the safety factor of the part.
 Therefore, when replacing, be sure to use parts of identical designation.

Mark	No.	Description	Part No.
NSP		Baffle	SNK2784
NSP		Cabinet	SNK2786
		Grille ASSY	SMG1817
NSP		—Grille Cloth	SAS1571
NSP		—Grille Frame	SMH1087
NSP		—Cosmetic Frame	SNK2788
		Network ASSY	SWN1736
		Input Terminal	KKX1015
NSP		Model Label (L)	SAN3549
NSP		Model Label (R)	SAN3550
NSP		Insert Nut M5	SBN1056
NSP		Gasket (BF:WF-TW,Top,Bottom)	SEB1250
NSP		Gasket (Input-Side)	SEB1255
NSP		Gasket (WF:Input)	SEB1256
NSP		Gasket (TW:Input)	SEB1271
NSP		Gasket (CAB:Input)	SEB1273
		Gasket (Input Terminal Back)	SEC1724
NSP		Gasket (WF:Gasket)	SEC1754
NSP		Gasket (CAB:Long)	SEC1858
NSP		Gasket (CAB:Short)	SEC1859
NSP		Gasket (BF:Outside)	SEC1863
NSP		Gasket (CB:TW Side)	SEC1878
NSP		Felt (Duct:Inside)	SED1112
NSP		Felt (CAB:C TERM)	SED1113
		Tape (Grille ASSY)	SEH1056
NSP		Paper Tube 26	SMR1380
NSP		Port Tube Ring 26	SMR1382
NSP		Acoustic Absorbent (Roll (Small))	SMT1240
NSP		Acoustic Absorbent (CAB:Roll)	SMT1246
NSP		Acoustic Absorbent (BF:Top,Bottom)	SMT1248
NSP		Acoustic Absorbent (CB:Bottom)	SMT1249
NSP		Acoustic Absorbent (CAB:Roll)	SMV2183
NSP		Acoustic Absorbent (BF:L Side)	SMV2205
NSP		Acoustic Absorbent (Roll (Small))	SMV2206
		Spacer ASSY (BF)	SMX1100
NSP		—Gasket	SEC1877
NSP		—Tape	SEH1063
NSP		—Spacer	SNK2824
		Spacer ASSY (CB)	SMX1101
NSP		—Gasket	SEC1879
NSP		—Tape	SEH1064
NSP		—Spacer	SNK2825
NSP		Label Serial (Model Label L,R)	SRW1083
		Speaker	A101EC65-54F
		Speaker	FADD55-52F

For Packing

Mark	No.	Description	Part No.
NSP		Accessories Set	SME3516
		—Protection Sheet S1	SHC1815
		—Spacer	SHD1060
		—Spacer	SHD1061
		—Accessory Case	SHF1086
		—Bracket A ASSY (R)	SNX1167
NSP		—Polyethylene Bag S1	KHL1079
NSP		—Label (R)	SAK1014
		—Gasket	SEC1861
		—Gasket	SEC1862
		—Spacer	SEP1315
NSP		—Bracket A	SNA1433
NSP		—Clear tape 12mm	ZTA-400-12
		—Bracket A ASSY (L)	SNX1168
NSP		—Polyethylene Bag S1	KHL1079
NSP		—Label (L)	SAK1015
NSP		—Gasket	SEC1861
NSP		—Gasket	SEC1862
		—Spacer	SEP1315
NSP		—Bracket A	SNA1433
NSP		—Clear tape 12mm	ZTA-400-12
		—Bracket B ASSY (R)	SNX1169
NSP		—Polyethylene Bag S1	KHL1079
NSP		—Label (R)	SAK1014
		—Gasket	SEC1861
		—Gasket	SEC1862
		—Spacer	SEP1315
NSP		—Bracket B	SNA1434
NSP		—Clear tape 12mm	ZTA-400-12
		—Bracket B ASSY (L)	SNX1170
NSP		—Polyethylene Bag S1	KHL1079
NSP		—Label (L)	SAK1015
		—Gasket	SEC1861
		—Gasket	SEC1862
		—Spacer	SEP1315
NSP		—Bracket B	SNA1434
NSP		—Clear tape 12mm	ZTA-400-12
NSP		—Danpron tape	ZTA-Danpron-50cl
NSP		Accessory Set	SME3525
NSP		—Polyethylene Bag S1	KHL1079
NSP		—Screws Set	SME3510
		—Screw	BMZ50P100FZK
NSP		—Polyethylene Bag S0	KHL1081
NSP		—Max no.10-1m	ZNX-MAX10-1M
		—Speaker Wire Set	SME3526
NSP		—Polyethylene Bag S0	KHL1081
		—Speaker Wire	SDS1166
NSP		—Max no.10-1m	ZNX-MAX10-1M
NSP		—Max no.10-1m	ZNX-MAX10-1M
NSP		Accessory Set	SME3614
		—Accessory Case	SHF1092
		—Bracket A ASSY (R)	SNX1171
NSP		—Polyethylene Bag S1	KHL1079
NSP		—Label (R)	SAK1014
		—Gasket	SEC1861
		—Gasket A	SEC1905
NSP		—Bracket A	SNA1445
NSP		—Clear tape 12mm	ZTA-400-12

A

Mark	No.	Description	Part No.
		Bracket B ASSY (R)	SNX1173
NSP		Polyethylene Bag S1	KHL1079
NSP		Label (R)	SAK1014
		Gasket	SEC1861
		Gasket B	SEC1906
NSP		Bracket B	SNA1446
NSP		Clear tape 12mm	ZTA-400-12
NSP		Danpron Tape	ZTA-DANPRON-50CL

Mark	No.	Description	Part No.
NSP		Packing bag S2	SHL1407
NSP		Label serial	SRW1087
		Screw	BPZ35P080FZK
		Screw	BPZ35P140FZK
		Screw	BPZ40P100FZK
		Screw	BPZ40P300FZK

B

NSP		Accessory Set	SME3615
		Accessory Case	SHF1092
		Bracket A ASSY (L)	SNX1172
NSP		Polyethylene Bag S1	KHL1079
NSP		Label (L)	SAK1015
		Gasket	SEC1861
		Gasket A	SEC1905
NSP		Bracket A	SNA1445
NSP		Clear tape 12mm	ZTA-400-12
NSP		Danpron Tape	ZTA-DANPRON-50CL

C

		Bracket B ASSY (L)	SNX1174
NSP		Polyethylene Bag S1	KHL1079
NSP		Label (L)	SAK1015
		Gasket	SEC1861
		Gasket B	SEC1906
NSP		Bracket B	SNA1446
NSP		Clear tape 12mm	ZTA-400-12

NSP		Inst. manual set	SME3610
NSP		Polyethylene Bag S2	SHL1309
		Owner's manual	SRD1281
NSP		Clear tape 12mm	ZTA-400-12

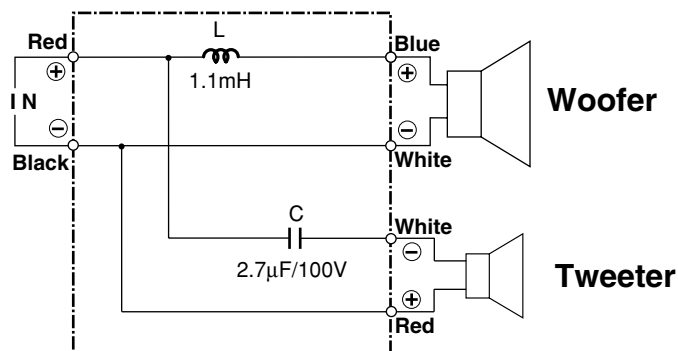
D

		Foam Pad	SHA2484
		Protector	SHB1156
		Protector	SHB1159
		Packing Case	SHG2616
		Artwork copy(A)	BF-BST58601
		Artwork copy(A')	BF-BST58602
		Artwork copy(B)	BF-BST58603
		Artwork copy(B')	BF-BST58604
		Artwork copy(C)	BF-BST58605

SCHEMATIC DIAGRAM

E

Network ASSY (SWN1736)



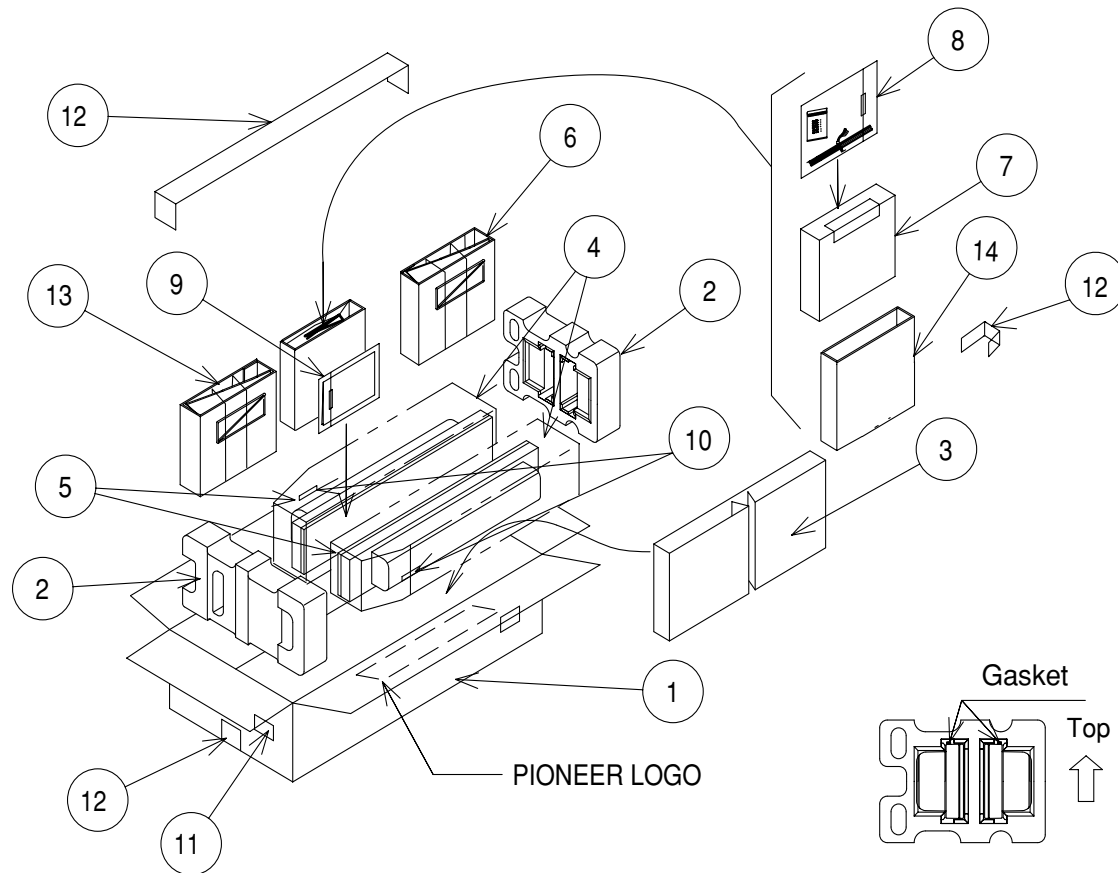
F

PACKING

NOTE

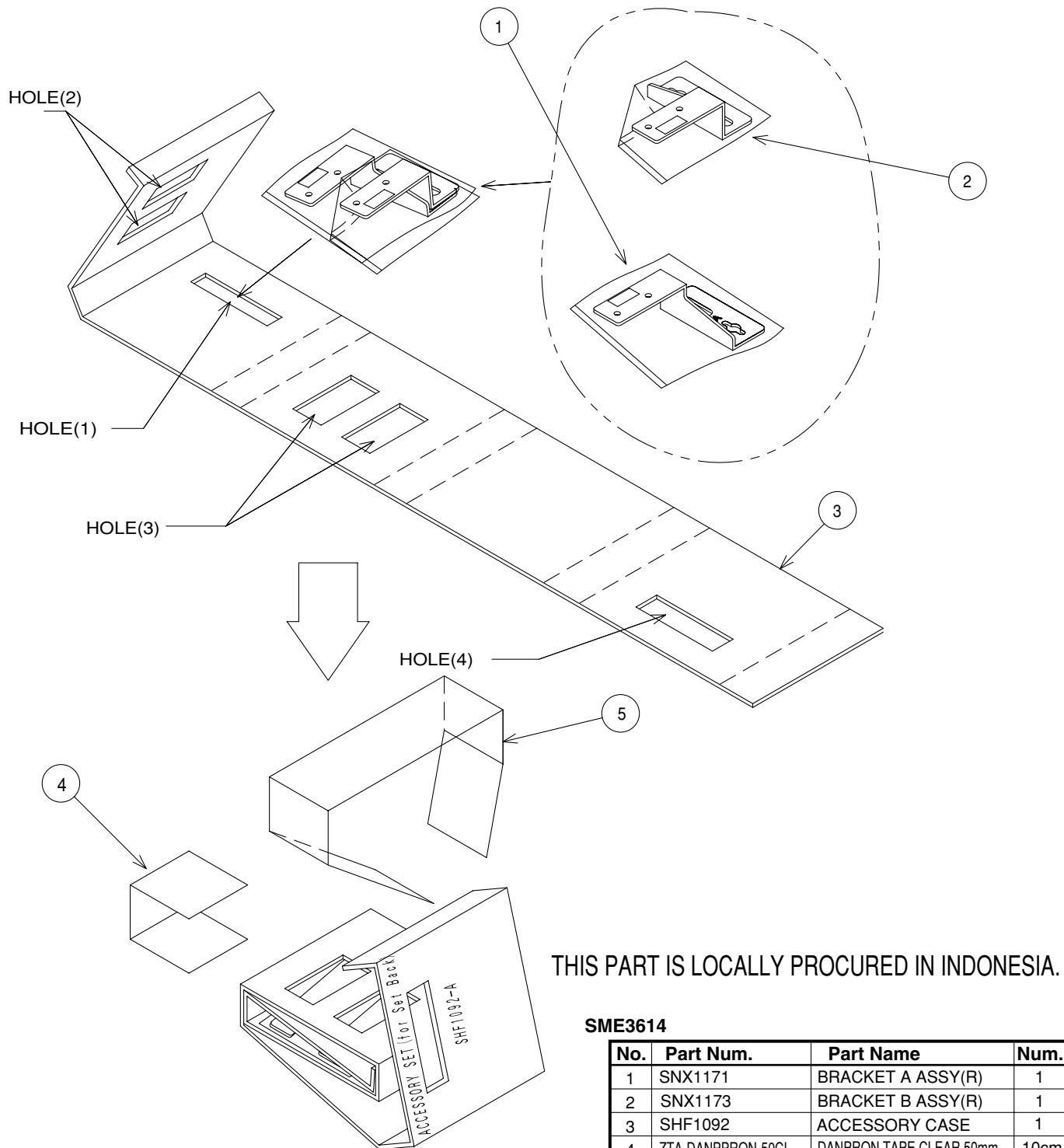
*This specification shows imaginary,so the form disagrees with actual parts.

*Top side and bottom side of the packing case are " I " taped.



No.	Part Num.	Part Name	Num.	REMARKS
1	PACKING CASE	SHG2616	1	
2	PROTECTOR	SHA2484	2	
3	PROTECTOR	SHB1156	1	
4	PACKING BAG S2	SHL1407	2	
5	SPEAKER SYSTEM L,R		1set	
6	ACCESSORIES SET	SME3614	1	Right Set
7	ACCESSORIES SET	SME3516	1	
8	ACCESSORIES SET	SME3525	1	
9	INST.MANUAL SET	SME3610	1	
10	CLEAR TAPE 12mm	ZTA-400-12	8cm	
11	SEREAL BARCORD LABEL	SRW1087	2	
12	DANPRON-TAPE CLEARNESS 50mm	ZTA-DANPRON-50CL	170cm	
13	ACCESSORIES SET	SME3615	1	Left Set
14	PROTECTOR	SHB1159	1	

ACCESSORY SET (SME3614, SME3615)



THIS PART IS LOCALLY PROCURED IN INDONESIA.

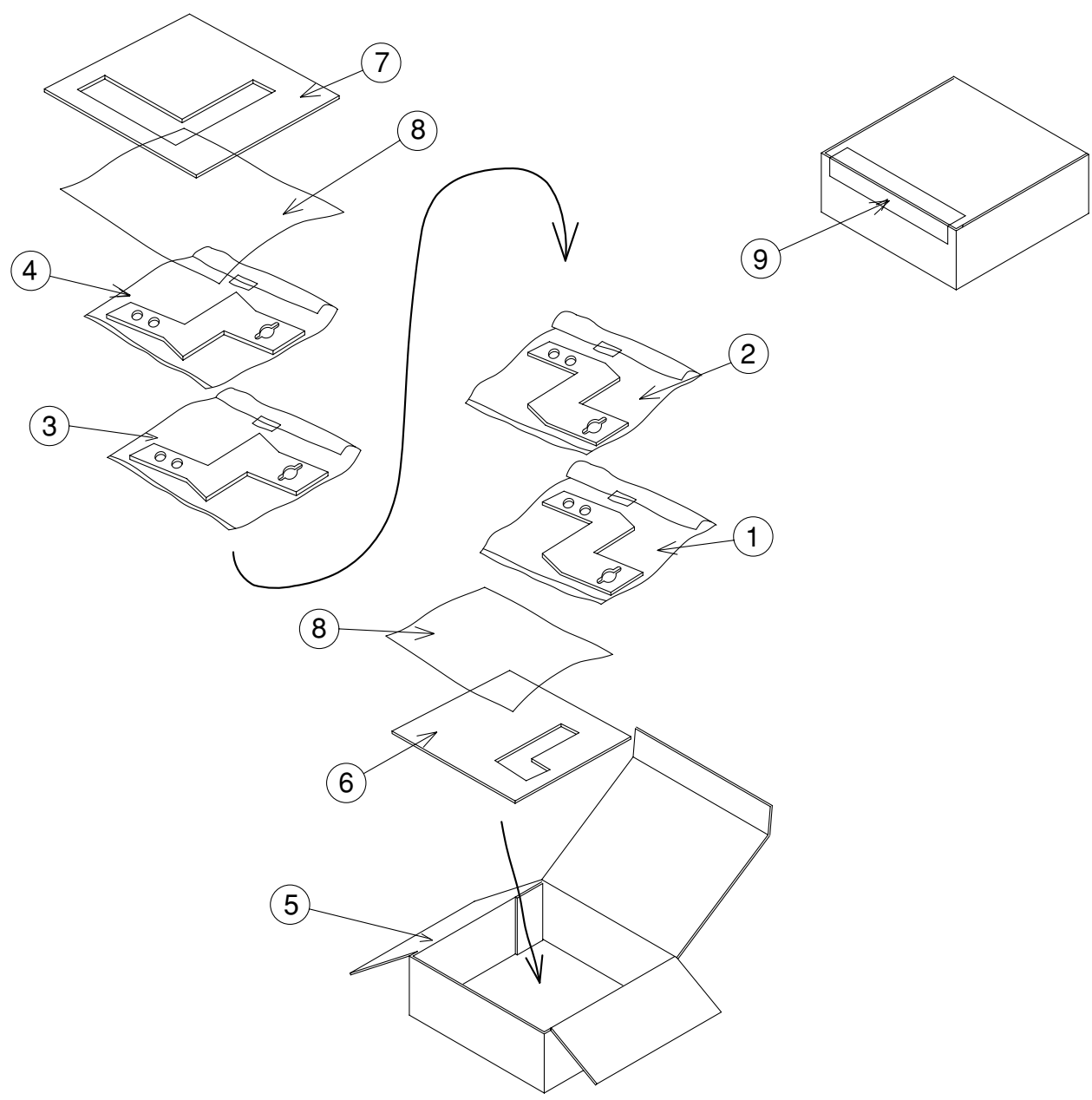
SME3614

No.	Part Num.	Part Name	Num.
1	SNX1171	BRACKET A ASSY(R)	1
2	SNX1173	BRACKET B ASSY(R)	1
3	SHF1092	ACCESSORY CASE	1
4	ZTA-DANPPRON-50CL	DANPRON TAPE CLEAR 50mm	10cm
5	ZTA-DANPPRON-50CL	DANPRON TAPE CLEAR 50mm	40cm

SME3615

No.	Part Num.	Part Name	Num.
1	SNX1172	BRACKET A ASSY(L)	1
2	SNX1174	BRACKET B ASSY(L)	1
3	SHF1092	ACCESSORY CASE	1
4	ZTA-DANPPRON-50CL	DANPRON TAPE CLEAR 50mm	10cm
5	ZTA-DANPPRON-50CL	DANPRON TAPE CLEAR 50mm	40cm

ACCESSORY SET
(SME3516)



No.	Part Num.	Part Name	Num.
1	SNX1167	Bracket A ASSY (R)	1
2	SNX1168	Bracket A ASSY (L)	1
3	SNX1169	Bracket B ASSY (R)	1
4	SNX1170	Bracket B ASSY (L)	1
5	SHF1086	Accessary Case	1
6	SHD1060	Separator	1
7	SHD1061	Separator	1
8	SHC1815	Protection Sheet S1	2
9	ZTA-DANPRON-50CL	Danpron Tape	66mm

PRODUCT APPEARANCE

A

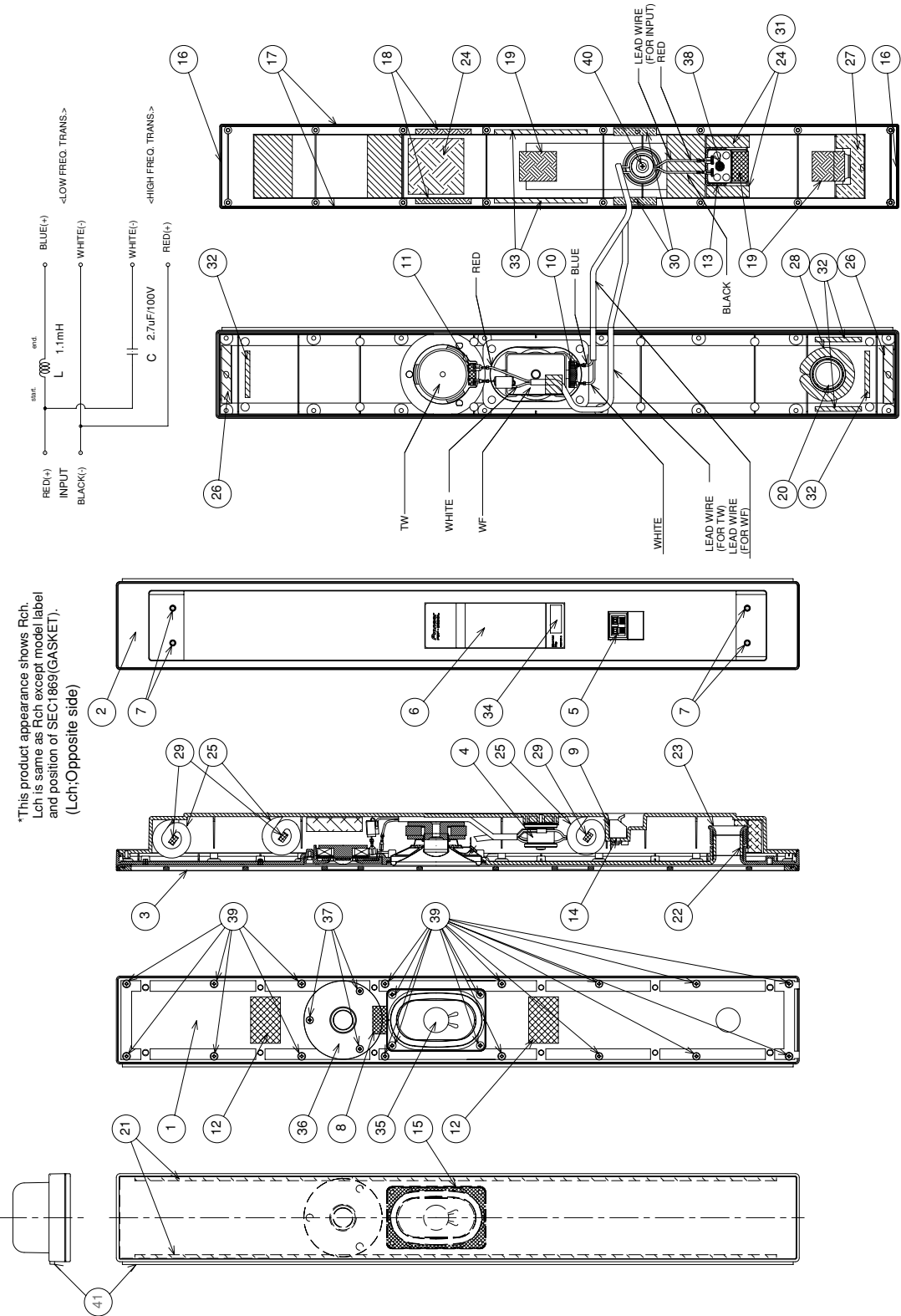
B

C

D

E

F



No.	Part Num.	Part Name	Num.	REMARKS	No.	Part Num.	Part Name	Num.	REMARKS	No.	Part Num.	Part Name	Num.	REMARKS	No.	Part Num.	Part Name	Num.	REMARKS
1	SNK2785	BAFFLE	1		11	SEB1271	GASKET	1		21	SEH1057	TAPE	2		31	SMV2206	ACOUSTIC ASSORBENT	2	CABINET
2	SNK2787	CABINET	1		12	SEB1272	GASKET	1		22	SMR1380	PAPER TUBE 26	1		32	SMX1100	SPACER ASSY	4	BAFFLE CABINET
3	SNK1821	GRILLE ASSY	1		13	SEB1273	GASKET	1		23	SMR1382	PORT TUBING 28	1		33	SMX1101	SPACER ASSY	2	CABINET
4	SWN1736	NETWORK ASSY	1		14	SEC1724	GASKET	1		24	SMT1240	ACOUSTIC ASSORBENT	3	CABINET	34	SRW1083	LABEL SERIAL	1	MODEL LABEL L R
5	KKX1015	INPUT TERMINAL	1		15	SEC1754	GASKET	1		25	SMT1246	ACOUSTIC ASSORBENT	3	CABINET	35	A101E035-5F	WOOFER	1	
6	SAN3552	MODEL LABEL(R)	1		16	SEC1859	GASKET	1		26	SMT1248	ACOUSTIC ASSORBENT	2	BAFFLE	36	FAD035-5F	TWEETER	1	
(6)	SAN3551	MODEL LABEL(L)	1		17	SEC1868	GASKET	1		27	SMT1249	ACOUSTIC ASSORBENT	1	CABINET	37	BP23P067ZK	SCREW	3	TWEETER
7	SBN1056	INSERT NUT M5	4		18	SEC1878	GASKET	1		28	SMT1250	ACOUSTIC ASSORBENT	1	DUCT-BAFFLE	38	BP23P1067ZK	SCREW	1	INPUT TERMINAL
8	SEB1250	GASKET	1		19	SED1113	FELT	3		29	SMV2183	ACOUSTIC ASSORBENT	3	CABINET	39	BP24P1067ZK	SCREW	20	BF-CAB WF
9	SEB1255	GASKET	1		20	SED1122	FELT	1		30	SMV2205	ACOUSTIC ASSORBENT	2	CABINET	40	BP24P067ZK	SCREW	1	NW COIL
10	SEB1256	GASKET	1												41	SEC1869	GASKET	1	